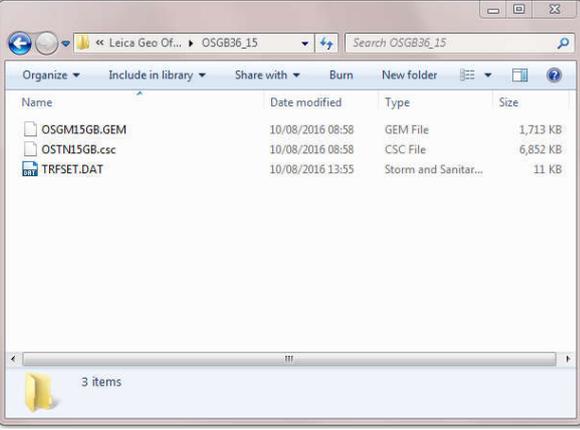
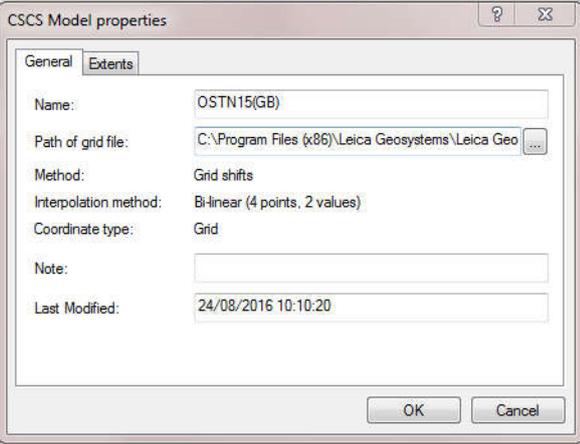
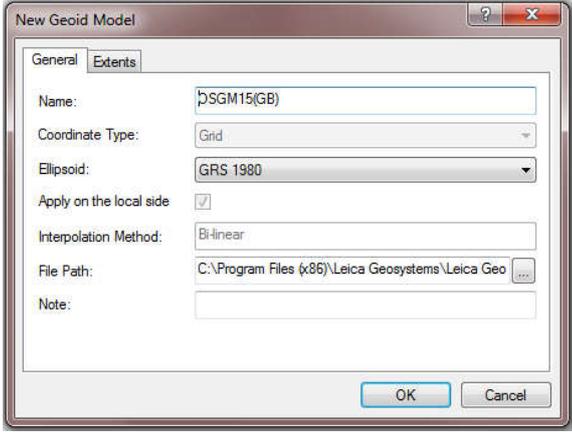
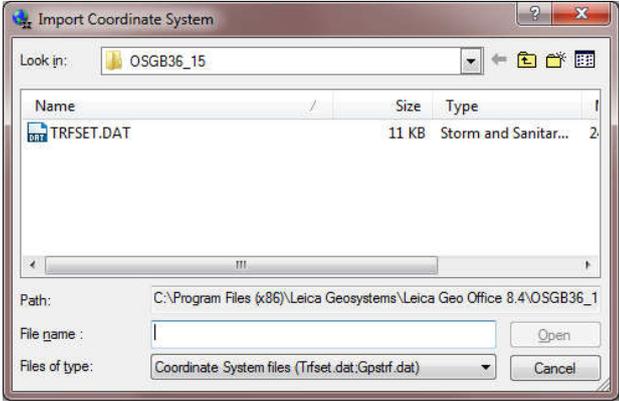
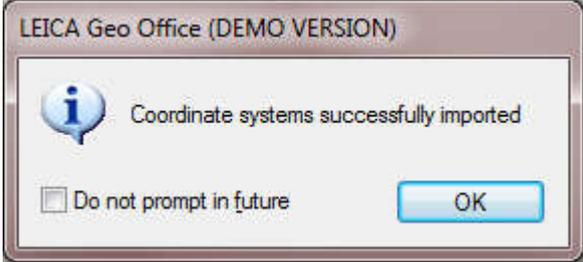


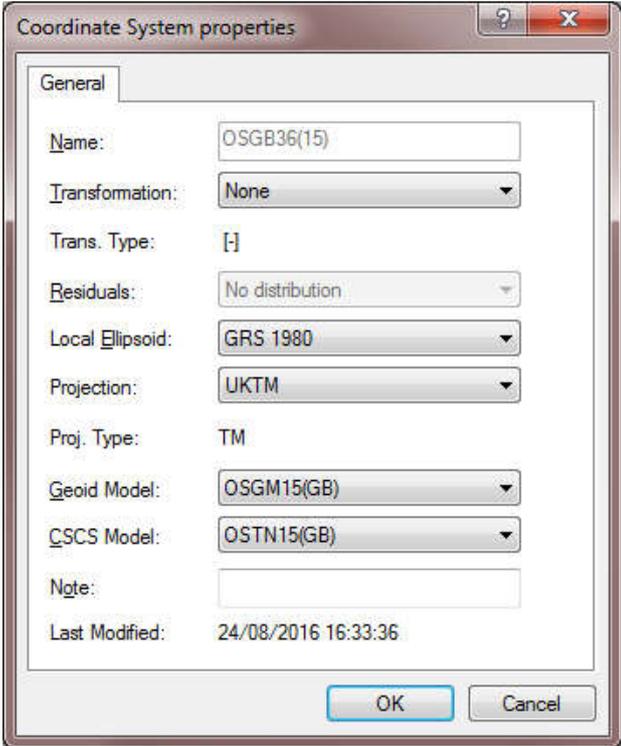
OSGB36(15) Coordinate System into LGO

The following guide outlines the process required to upload the OSGB36(15) Coordinate System into a Leica Geo Office;

Note : This guide assumes the use of the latest LGO and Window7

Step	Instruction	Screenshots																
1	Install the latest version of Leica Geo Office...	 <p>The screenshot shows the Leica Geo Office logo on the left, a computer monitor displaying a map on the right, and the Leica Geosystems logo at the bottom right with the tagline '- when it has to be right'.</p>																
2	<p>Copy the OSGB_15 folder to:</p> <p>C:\Program Files (x86)\Leica Geosystems\Leica Geo Office 8.4</p> <p>These files can be found in the following location on www.Leica-Geosystems.co.uk or www.uk.smartnet-eu.com</p>	 <p>The screenshot shows a Windows File Explorer window titled 'Leica Geo Of...' with the address bar set to 'OSGB36_15'. The file list contains three items:</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Date modified</th> <th>Type</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>OSGM15GB.GEM</td> <td>10/08/2016 08:58</td> <td>GEM File</td> <td>1,713 KB</td> </tr> <tr> <td>OSTN15GB.csc</td> <td>10/08/2016 08:58</td> <td>CSC File</td> <td>6,852 KB</td> </tr> <tr> <td>TRFSET.DAT</td> <td>10/08/2016 13:55</td> <td>Storm and Sanitar...</td> <td>11 KB</td> </tr> </tbody> </table>	Name	Date modified	Type	Size	OSGM15GB.GEM	10/08/2016 08:58	GEM File	1,713 KB	OSTN15GB.csc	10/08/2016 08:58	CSC File	6,852 KB	TRFSET.DAT	10/08/2016 13:55	Storm and Sanitar...	11 KB
Name	Date modified	Type	Size															
OSGM15GB.GEM	10/08/2016 08:58	GEM File	1,713 KB															
OSTN15GB.csc	10/08/2016 08:58	CSC File	6,852 KB															
TRFSET.DAT	10/08/2016 13:55	Storm and Sanitar...	11 KB															
3	<p>Right click on CSCS Models and choose New.</p> <p>Name the new CSCS Model OSTN15 and browse to: C:\Program Files \LEICA Geosystems \LEICA Geo Office \OSGB.</p> <p>Select OSTN15.csc and click OK.</p>	 <p>The screenshot shows the 'CSCS Model properties' dialog box with the 'Extents' tab selected. The fields are filled with the following information:</p> <table border="1"> <tbody> <tr> <td>Name:</td> <td>OSTN15(GB)</td> </tr> <tr> <td>Path of grid file:</td> <td>C:\Program Files (x86)\Leica Geosystems\Leica Geo ...</td> </tr> <tr> <td>Method:</td> <td>Grid shifts</td> </tr> <tr> <td>Interpolation method:</td> <td>Bi-linear (4 points, 2 values)</td> </tr> <tr> <td>Coordinate type:</td> <td>Grid</td> </tr> <tr> <td>Note:</td> <td></td> </tr> <tr> <td>Last Modified:</td> <td>24/08/2016 10:10:20</td> </tr> </tbody> </table>	Name:	OSTN15(GB)	Path of grid file:	C:\Program Files (x86)\Leica Geosystems\Leica Geo ...	Method:	Grid shifts	Interpolation method:	Bi-linear (4 points, 2 values)	Coordinate type:	Grid	Note:		Last Modified:	24/08/2016 10:10:20		
Name:	OSTN15(GB)																	
Path of grid file:	C:\Program Files (x86)\Leica Geosystems\Leica Geo ...																	
Method:	Grid shifts																	
Interpolation method:	Bi-linear (4 points, 2 values)																	
Coordinate type:	Grid																	
Note:																		
Last Modified:	24/08/2016 10:10:20																	

<p>4</p>	<p>Right click on Geoids and choose New.</p> <p>Name the new Geoid Model OSGM15 and browse to: C:\Program Files \LEICA Geosystems \LEICA Geo Office \OSGB.</p> <p>Select OSGM15GB.gem and click OK.</p>	
<p>5</p>	<p>Right click on Coordinate Systems and choose Import Coordinate System.</p> <p>Browse to: C:\Program Files (x86)\Leica Geosystems\Leica Geo Office 8.4</p> <p>Select TRFSET.DAT and click OK.</p>	
<p>6</p>	<p>You'll see a message confirming the coordinate system definition file was imported successfully.</p>	

<p>7</p>	<p>Right click on your newly created Coordinate System and check the Properties are the same as those shown opposite.</p>	
<p>8</p>	<p>To apply this new coordinate system to any LGO Project: Open the Project. From the File menu choose Project Properties. On the Coordinates page change to OSGB36(15)</p>	